SUMMAKY OF LETT	ERS OF INTEREST SUBMITTE	U IU NUAA		
Name	Institution	Email address	Title/Subject	Co-Authors
Baskaran, Mark	Wayne State U.	baskaran@chem.wayne.edu	Reconstruction of contaminant and particulate organic carbon fluxes	Sathy Naidu, UAF
Beaulieu, Stace	Woods Hole Oceanographic	stace@whoi.edu	Benthic response to the summer input of phytodetritus in the western Arctic	Kenneth Smith, SIO
Belkin, Igor	U. Rhode Island	ibelkin@gso.uri.edu	Exploration of ocean fronts in the Arctic Seas	Alexander Soloviev, Nova Southeastern U.
Bellingham, James	MBARI	jgb@mbari.org	Monitoring Arctic Ocean Hydrography Using AUVs	Nicole Tervalen, MBARI
Bengtson, John	NOAA/NMFS	john.bengtson@noaa.gov	Research on pinnipeds and cetaceans, including satellite tagging	
Brooks, Steve	NOAA/Air Resources Laborat	tobrooks@atdd.noaa.gov	Chemistry of mercury species in the atmosphere, depositing materials, and snowpack	Steve Lindberg, ORNL, and Karen Scott, U. of Manitoba
Clough, Lisa	East Carolina U.	cloughl@mail.ecu.edu	Spatial distribution of epifauna, expecially in canyons, their contribution to carbon remineralization, and growth patterns in relation to climate change	William Ambrose
Crane, Kathy	Hunter College	kcrane@tidalwave.net	Exploration for gas hydrates, their contribution to Arctic slope instability, methane exchange between seafloor and surface, and controls on the genesis of micro- and macro-chemosynthetic biota	Joan Gardner, NRL; Gerogiy Cherkashov, VNIIOkeangeologie; Keith Louden, Dalhousie; Dandy Sloan, Colo. School of Mines; John Hildebrand, SIO; Andrey Gebruk, Shirshov Institute of Oceanology; Nikoli Pimenov, Institute for Microbiology; Lena Markasheva, Zoological Institute
Deming, Jody	U. Washington	jdeming@u.washington.edu	Isolate and culture environmentally unique microorganisms from sub-zero deep-sea waters, sediments or animal specimens from deep Arctic basins	
			Optical and acoustic sensors for mapping shallow and deep marine environments, exploring submarine glacigenic	
Edwards, Margo	U. Hawaii	margo@soest.hawaii.edu	features	Leonid Polyak, Ohio State U.
Gradinger, Rolf	Univ. of Alaska	rgradinger@ims.uaf.edu	Habitat usage and population dynamics of under-ice fauna Benthic faunal population structure and biomass, sediment	Bodil Bluhm
Grebmeier, Jackie	U. Tennessee	jgrebmei@utk.edu	geochemistry, benthic carbon cycling in several Arctic regions	
Guest, Peter	Naval Postgraduate School	pguest@nps.navy.mil	Interactions of atmosphere and ice (winds, radiation, temperature, humidity); photo documentation of visual atmospheric phenomena	
Guo, Laodong	U. Alaska	guol@iarc.uaf.edu	Effects of recent Arctic climate changes on flux of carbon to the Arctic Ocean from terrestrial sources and subsequent transport and fate	Igor Semiletov, Pacific Oceanological Institute
Hollibaugh, James	U. Georgia	aquadoc@arches.uga.edu	Distribution and ecophysiology of ammonia oxidizing bacteria	
Hopcroft, Russell	U. Alaska	hopcroft@ims.uaf.edu	Midwater exploration of the Arctic, including crustaceans, gelatinous herbivores and predators	Bruce Robison, MBARI; March Youngbluth, HBOI; Kevin Raskoff, MBARI

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Semiletov, Igor Pacific Ocean. Inst. Russia igorsm@iarc.uaf.edu Under-ice AUV perform Arctic trials, evaluate sensors/payloads including side-scan sonar and methane sniffer Columbia/LDEO In consultation with scientists, develop multi-media and web-based presentations of Arctic exploration achievements, provide for real-time data access, develop 3D and VR presentations Structure and distribution of Arctic benthic communities, especially focus on crab species, investigate cultural resources (ship wrecks) for artifacts Biodiversity, evolutionary biology, and physiological ecology of psychrophyllic phototrophic and heterotrophic protists, using traditional and genetic analyses of natural communities and sub-bottom profiling to study complex topography Combined application of satellite altimetry and sice-scan and sub-bottom profiling to study complex topography (canyons, ice scouring) Unider-ice AUV perform Arctic trials, evaluate sensors and methane sensors/payloads including side-scan sonar and methane sensors/payloads including side-sca	, , , , , , , , , , , , , , , , , , , ,			Carbon cycling in the Arctic atmosphere-land-shelf system.	
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	Trefry, John	Florida Inst. Of Technology	jtrefry@fit.edu		

			Taxonomic investigation of faunal specimens from the	
Vecchione, Michael	Smithsonian Institution	vecchione.michael@nmnh.si.edu	Arctic	
			Ocean carbon cycle, effect of loss of ice cover on carbon	
Wanninkhof, Rik	NOAA/AOML	wanninkhof@aoml.noaa.gov	fluxes, CO2 contrations in Arctic water column	Dick Feely, NOAA/PMEL
			Full water column samplind for standard parameters,	
			pigments. Collaboration with plankton investigators for	
Whitledge, Terry	U. Alaska	whitledge@ims.uaf.edu	uptake, growth, excretion studies	
			Distribution and fate of methane hydrates, microbial	
Yager, Patricia	U. Georgia	pyager@arches.uga.edu	methane oxidation	Samantha Joye, U. Ga.